

W.4.C.2.

Memorandum Date: November 10, 2008
Order Date: November 25, 2008

TO: Board of County Commissioners

DEPARTMENT: Public Works

PRESENTED BY: Frank Simas
Real Property Manager

AGENDA ITEM TITLE: IN THE MATTER OF REMOVING THE LOAD POSTING FROM THE WEST FORK HORSE CREEK BRIDGE LOCATED ON DELTA ROAD AT MILE POST 0.10 (STATE BRIDGE ID NO. 39B164).

I. MOTION

THAT THE ORDER BE APPROVED AUTHORIZING THE REMOVAL OF THE LOAD POSTING FROM THE WEST FORK HORSE CREEK BRIDGE LOCATED ON DELTA ROAD AT MILE POST 0.10 (STATE BRIDGE ID NO. 39B164).

II. AGENDA ITEM SUMMARY

Rehabilitation repairs were made to the West Fork Horse Creek Bridge in the fall of 2003. The improvements were designed to carry Oregon Legal Highway Loads making the load posting unnecessary.

III. BACKGROUND/IMPLICATIONS OF ACTION

A. Board Action and Other History

Delta Road is located off East King Road on the south side of the McKenzie River in the Rainbow/McKenzie Bridge area. The West Fork Horse Creek Bridge is a historical single-lane bowstring truss bridge.

Board Order 98-4-22-2 directed County staff to file a Highway Bridge Replacement and Rehabilitation (HBRR) grant application for the West Fork Horse Creek Bridge on Delta Road. The bridge was subsequently selected by ODOT as a HBRR project.

Board Order 00-1-19-6 amended Board Order 98-4-22-2 to direct staff to prepare all necessary documents for action by the Board for acceptance of the bridge and 0.11 mile section of Delta Road into the County maintained road system after completion of the HBRR construction.

Board Order 00-2-23-3 established financing responsibilities for the West Fork Horse Creek Bridge project and authorized the County Administrator to execute a Highway Bridge Replacement and Rehabilitation (HBRR) agreement with ODOT.

Board Order 02-1-2-13 confirmed the Public Works Director's decision to post the West Fork Horse Creek Bridge on Delta Road with weight limits of 15 tons (Type 3 trucks), 19 tons (Type 3S2 trucks), and 18 tons (Type 3-3 trucks) in order to protect public safety and prevent damage to the bridge, until the necessary repairs and rehabilitation could be completed.

The bridge was rehabilitated, with construction completed in the fall 2003. Bridge repairs were designed for Oregon Legal Highway Loads in accordance to AASHTO Standard Specifications for Highway Bridges. The load limit signs were removed at the completion of the construction. This action is being taken to complete the administrative work to remove the load limit signs.

Board Order 05-7-27-7 established the section of Delta Road from MP 0.00 to MP 0.11 as a County road, including the West Fork Horse Creek Bridge.

B. Policy Issues

Under ORS 810.030, a road authority may impose restrictions on its highways to protect the highway or a section of highway from being unduly damaged and to protect the interest and safety of the general public.

C. Board Goals

This action meets Goal 5 of the adopted Lane County Transportation System Plan (TSP): To promote safe, functional, and well-maintained bridge network in Lane County.

D. Financial and/or Resource Considerations

There will be no significant financial impact to the County.

E. Analysis

In 2002 the West Fork Horse Creek Bridge was load limited due to assessment

of the bridge structure at that time. In 2003 bridge rehabilitation construction was completed with the rehabilitated bridge conforming to design specifications to bring the bridge up to legal load standards. A reduced load posting for this bridge is no longer required.

F. Alternatives/Options

1. Move to approve the attached Order authorizing the removal of load posting.
2. Direct Staff otherwise.

IV. TIMING/IMPLEMENTATION

Upon approval of the Order, staff will remove the load posting from the West Fork Horse Creek Bridge on Delta Road at MP 0.10.

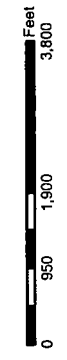
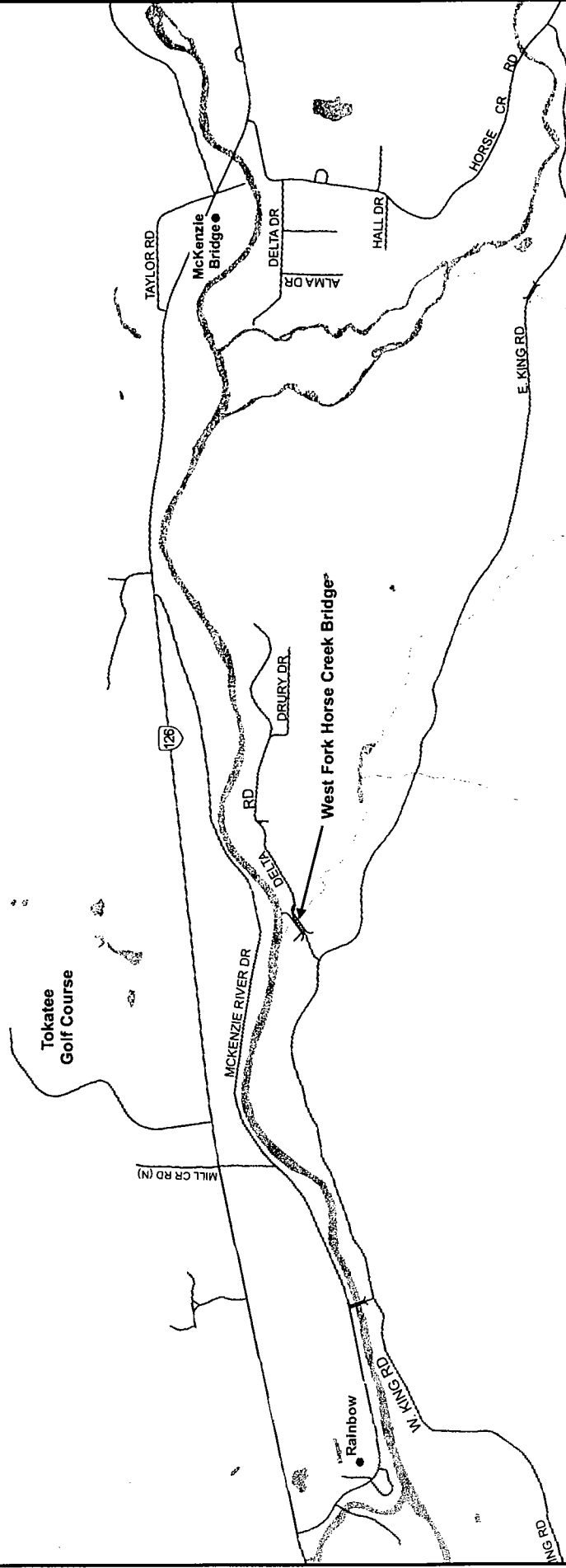
V. RECOMMENDATION

Option 1.

VI. ATTACHMENTS

Attachment 1 – Vicinity Map

Attachment 1



IN THE BOARD OF COUNTY COMMISSIONERS
OF LANE COUNTY, OREGON

ORDER NO.

(IN THE MATTER OF REMOVING THE
(LOAD POSTING FROM THE WEST FORK
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(

WHEREAS, pursuant to ORS 810.030, the County may impose limits on any weight or dimensions of any vehicle or combination of vehicles to protect any highway or section of highway from being unduly damaged; and

WHEREAS, as a result of a bridge assessment, a load posting was installed on the West Fork Horse Creek Bridge located on Delta Road MP 0.10 pursuant to Order 02-1-2-13; and

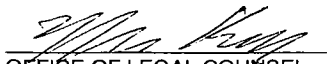
WHEREAS, the West Fork Horse Creek Bridge was rehabilitated using a Highway Bridge Replacement and Rehabilitation (HBRR) grant with the construction work completed in the Fall of 2003; and

WHEREAS, the bridge rehabilitation was designed to carry Oregon Legal Highway Loads in accordance to AASHTO Standard Specifications for Highway Bridges and as such a load posting is no longer needed;

NOW THEREFORE

IT IS ORDERED, that the load posting be removed from the West Fork Horse Creek Bridge located on Delta Road MP 0.10 (State Bridge ID No. 39B164).

DATED this _____ day of _____, 2008.

APPROVED AS TO FORM
Date: 11-14-08 Lane County

OFFICE OF LEGAL COUNSEL

Chair,
Board of County Commissioners